

Examiner-Initiated Interview Summary	Application No. 10/037,475	Applicant(s) UWAZUMI ET AL.	
	Examiner Louis Falasco	Art Unit 1773	

All Participants:

(1) Louis Falasco.

(2) Dianna Goldenson.
Status of Application: ____

(3) ____

(4) ____

Date of Interview: 11 September 2003
Time: 4:00PM
Type of Interview:

- ☒ Telephonic
☐ Video Conference
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☐ No

If Yes, provide a brief description:

Part I.
Rejection(s) discussed:

Murayama et al (US 5679473) taken with Futamoto et al (US 6403203) and any of Guha et al (US 6146735) or Chen et al (US 5846648) or Suzuki et al (US 5665478)

Claims discussed:

3 and 12

Prior art documents discussed:

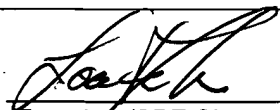
Murayama et al (US 5679473) Futamoto et al (US 6403203) Guha et al (US 6146735) Chen et al (US 5846648) Suzuki et al (US 5665478)

Part II.
SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

See Continuation Sheet

Part III.

- ☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.


(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed:

The examiner pointed out the allowance of the claims that include the hexagonal close packed crystalline structure of the second intermediate layer and the hexagonal close packed crystal structure of the ferromagnetic grains in the magnetic layer and a misfit between lattice constants of unit cells of the intermediate layer and that of the ferromagnetic grains within 03 percent.

It was noted that applicants examples - Table 1 and Table 2 of the instant specification contended that misfit values of lattice constants of about 03 percent attains unexpected results including Hc of more than 3000 Oe and a SNR of more than 20 dB for improved very high density recording and the applied teachings do not suggest such a successful medium.

The examiner has indicated allowance with the inclusion of the hexagonal close packed crystalline structure of the second intermediate layer and the hexagonal close packed crystal structure of the ferromagnetic grains in the magnetic layer and a misfit between lattice constants of unit cells of the intermediate layer and that of the ferromagnetic grains within 03 percent if claims were amended commensurate in scope to what had been shown in the Tables. However no agreement was reached.